

Physical Therapy

This is an example 4-year plan for a health science major who aspires to go into a **Physical Therapy** graduate program. There are many possible variations. **Bolded classes are sequential and need to be taken in a particular order. Other classes can be easily interchanged in different terms.** Courses highlighted in **yellow** are generally prerequisite requirements for most PT programs. Courses highlighted in **green** have content that would be especially beneficial for a future PTs and are recommended, but not required electives. It is the student’s responsibility to identify prerequisite requirements for all programs to which they will apply. (A helpful guide is available at <https://ptcasdirectory.apta.org/5287/Comparison-of-Course-Prerequisites-by-Program>) Many PT programs require students to take the GRE prior to application. <https://www.ets.org/gre/test-takers/general-test/prepare/test-structure.html>

	Fall Semester	Spring Semester	Comments
1	BSHS 110 Intro to Healthcare *fall or spring 1 st yr* CH 105 Gen Chem 1 MA 162 or AR 210 Statistics FYS 101 First Year Seminar 1 PCA Perspectives in the creative arts core class BSHS 100 Explore*Prepare*Succeed (EPS) 1	BSHS 110 Intro to HC *fall or spring 1 st yr* CH 106 Gen Chem 2 BI 210 Genetics FYS 102 First Year Seminar 2 SW 250 Intro to Psychology TI Text & Ideas core class BSHS 105 EPS 2	At least 20 hours shadowing outside classroom also required
2	BI 220 Cell Bio PH 107 Physics 1 BSHS 290 Public Health BSHS 230 Health System and Policy KIN 253 Motor Learning BSHS 200 EPS 3	BI 325 Microbiology PH 108 Physics 2 BSHS 215 Medical Terminology BSHS 225 Interprofessional Health GHS Global and Historical Studies core class 1 WB Wellbeing core class BSHS 205 EPS 4	The 200 level BSHS classes can be taken either semester, order not important Also gain rehab/HC experience outside classroom
3	BSHS 334 Anatomy & Physiology 1 w/lab BSHS 360 Healthcare Ethics PS 320 Life Span Development Psychology ** KIN 147 Prevention and Treatment of Athletic Injuries BSHS 300 EPS 5	BSHS 335 Anatomy & Physiology 2 w/lab BSHS 340 Healthcare Communication BSHS 350 Health Disparities GHS Global and Historical Studies core class 2 BSHS 305 EPS 6	Also gain rehab/HC experience outside classroom GRE/ start applying to grad schools summer after junior year
4	RX 316 Pathophysiology BSHS 430 Healthcare Quality & Improvement BSHS 450 Healthcare Biostats KIN 323 Kinesiology BSHS 310 Nutrition for Healthcare Professionals BSHS 400 EPS 7	BSHS 460 Evidence Based Healthcare BSHS 470 Intro to Pharmacology KIN 324 Exercise Physiology Internship/Elective/any remaining classes BSHS 405 EPS 8	Must have at least 200 hours of healthcare experience (outside of classroom) completed prior to graduation

** This option was chosen due to some PT programs specifically requiring a Life Span Development course. The requirement for the HS major is any two psychology or sociology courses.